| PE | JCE. |
|----------|----------|
| (O AUG 1 | 0 2004 B |
| Teasure. | 2000 |

 \tilde{c}

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

| ATTY. DOCKET NO. 2933SE-85 | SERIAL NO. 09/426,991 | |
|-------------------------------|--------------------------|--|
| APPLICANT TAKAHASHI | | |
| FILING DATE | GROUP ART | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROP. |
|----------------------|---|--------------------|--------|--------------|-------|--------------------|---------------------------|
| in | 1 | 4,769,709 | 9/6/88 | Van de Steeg | 358 | 213.1 9 | |
| iy | 2 | 2003/0122947 | 7/3/03 | Ishimoto | 348 | 312 | |
| | + | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | | SUB | TRANSLATION | | | | |
|----|----|--------------------|---------|-------------|-------|-------|--------|------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | CLASS | YES | NO |
| W | /3 | 10-164439 | 6/19/98 | Japan | | | | |
| iy | 4 | 63-50059 | 3/2/88 | Japan | | | | |
| | | | | | | REC | EIVE | 11) |
| | | | | | | AUG . | 6 2004 | |

Technology Center 2600

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| EXAMINER | · | |
|----------|---|--|
| | | |

DATE CONSIDERED

5/9/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.